



FPC USA

Formolene LH6008

**High Density Polyethylene
for Injection Molding Applications**

Formolene LH6008 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

Typical Properties of this Commercial Grade

Melt Index, g/10 min.	ASTM D1238	8.0
Density, g/cm ³	ASTM D1505	0.960
Yield Tensile Strength, psi	ASTM D882	4650
Izod Impact Strength, ft.lb/in. 23° C	ASTM D256	1.3
Hardness, Shore D	ASTM D2240	70
Flexural Modulus, 1000 psi	ASTM D790	175

Suggested Applications:

- Totes
- Cases
- Crates
- Overcaps
- Toys

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ISO 9002 & ISO 14001
Certificate Numbers
FM 31429, EMS 35710



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